

FIG. 1

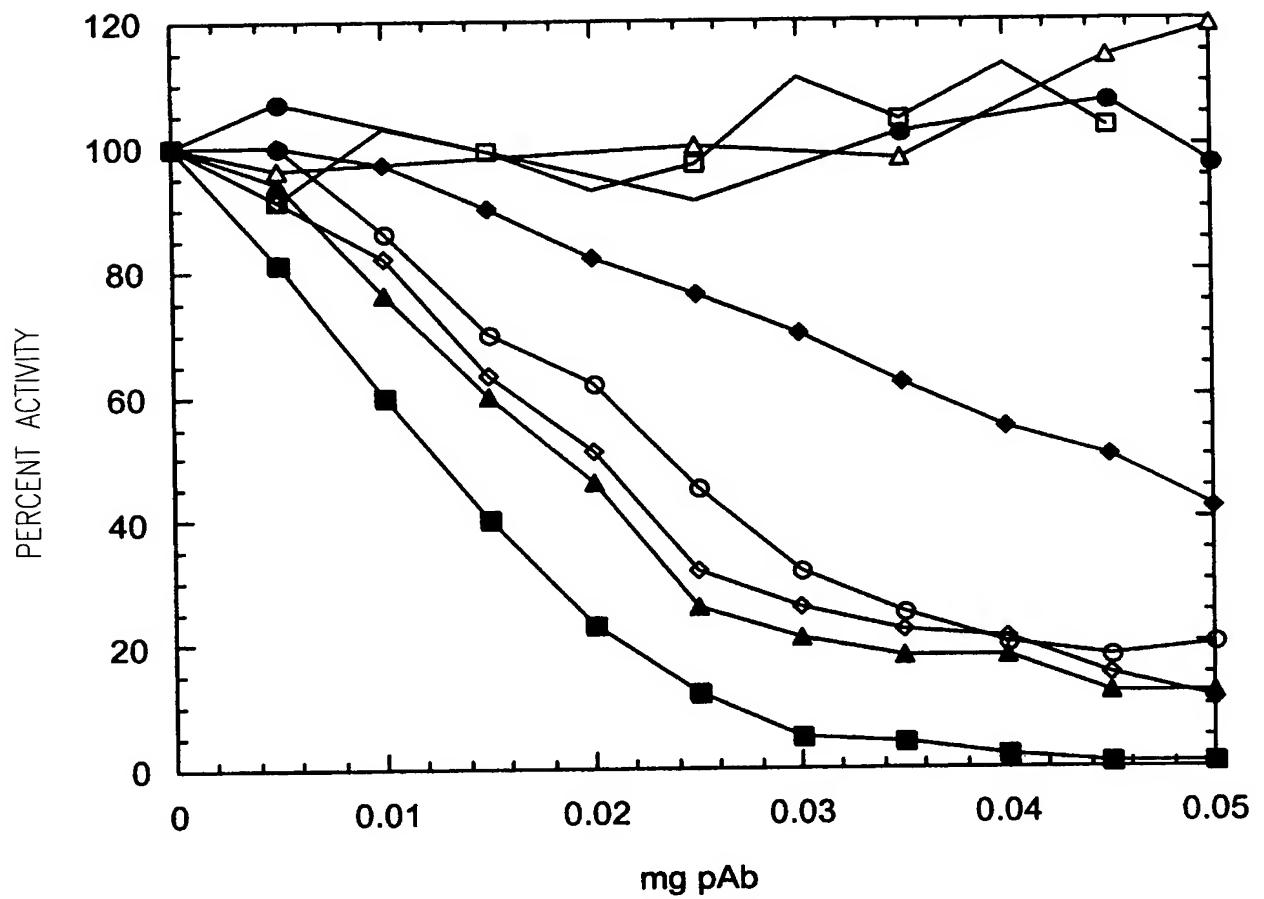


FIG. 2

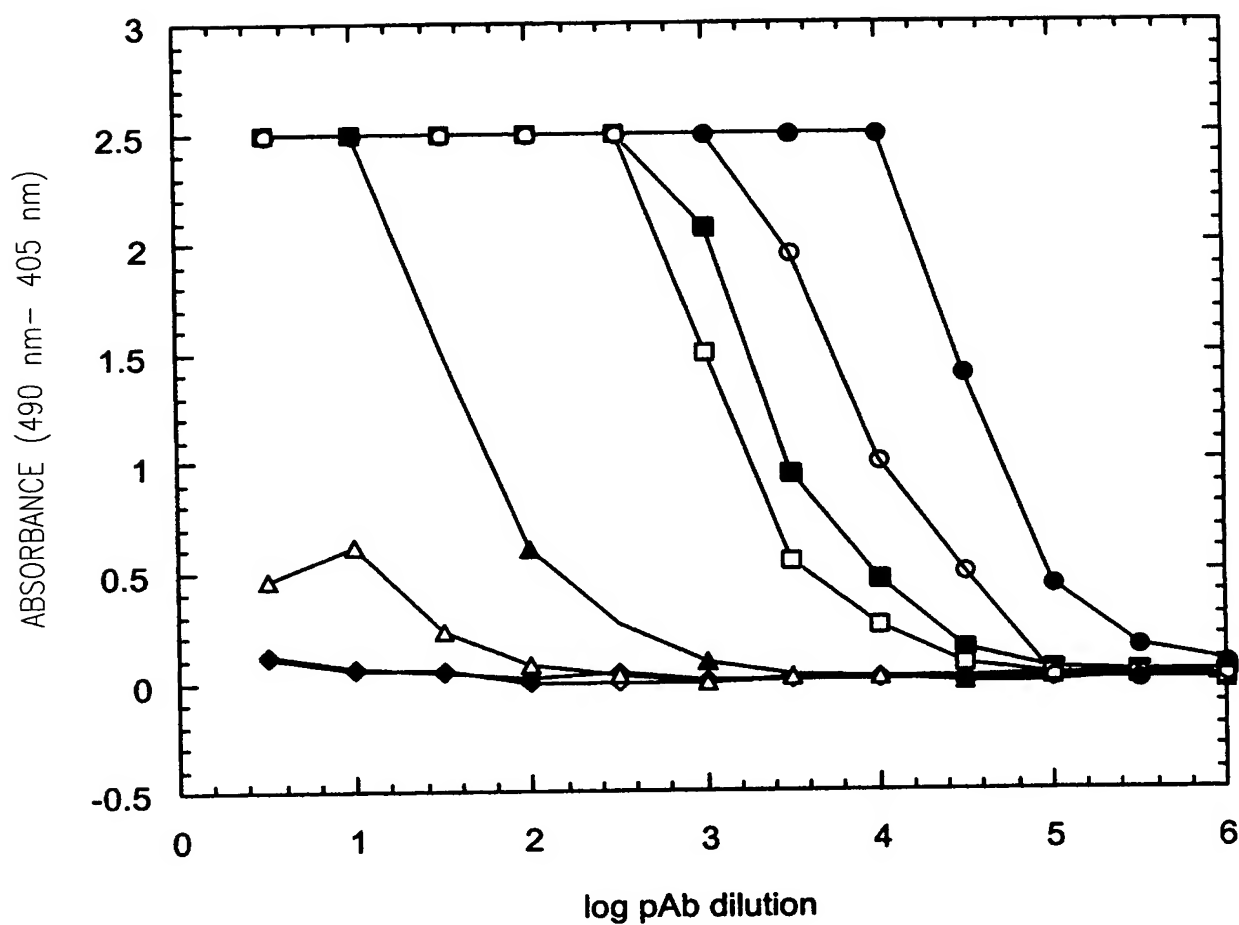


FIG. 3

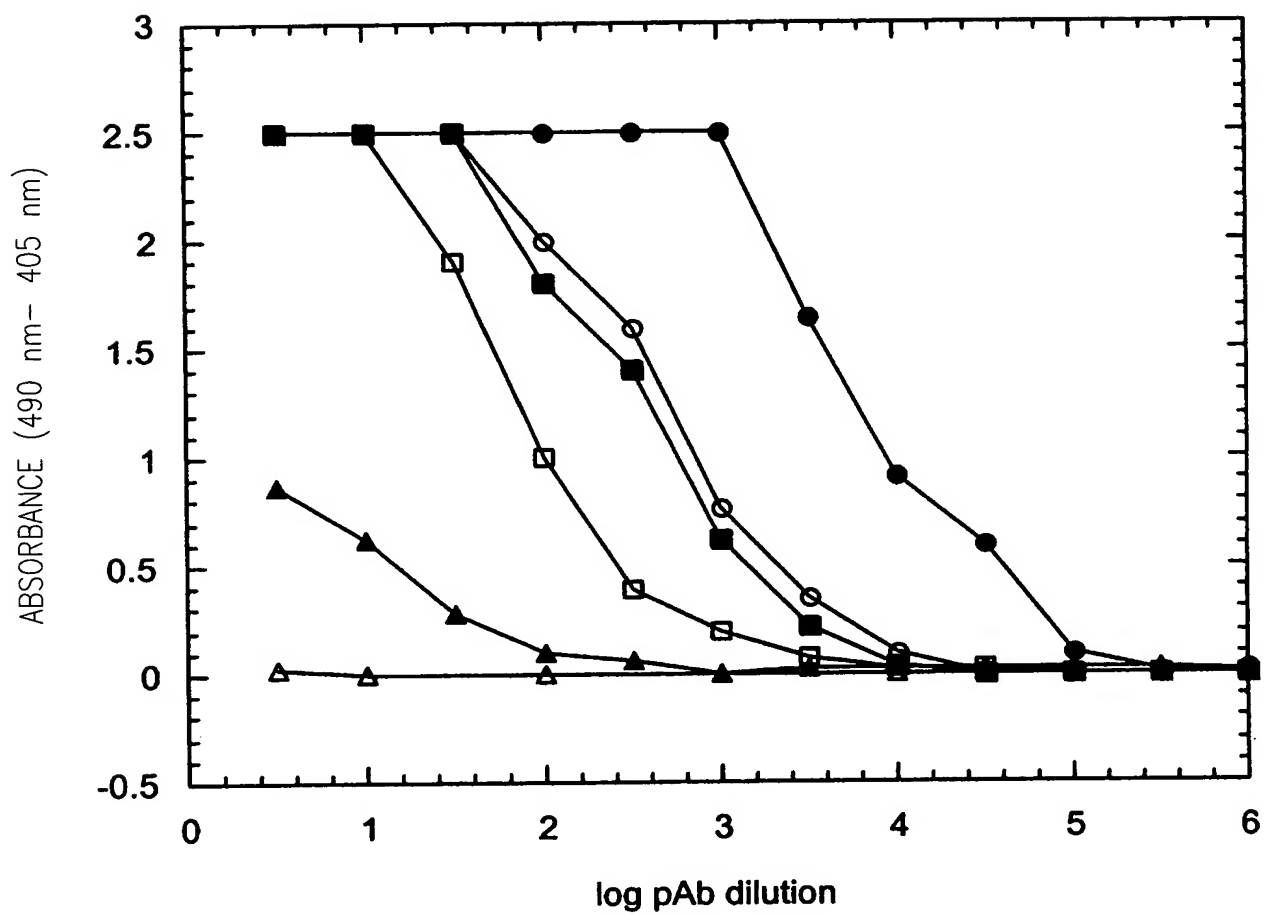


FIG. 4

TITLE: DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA  
INVENTORS NAME: Stephen Quirk  
SERIAL NO.: 09/991,552

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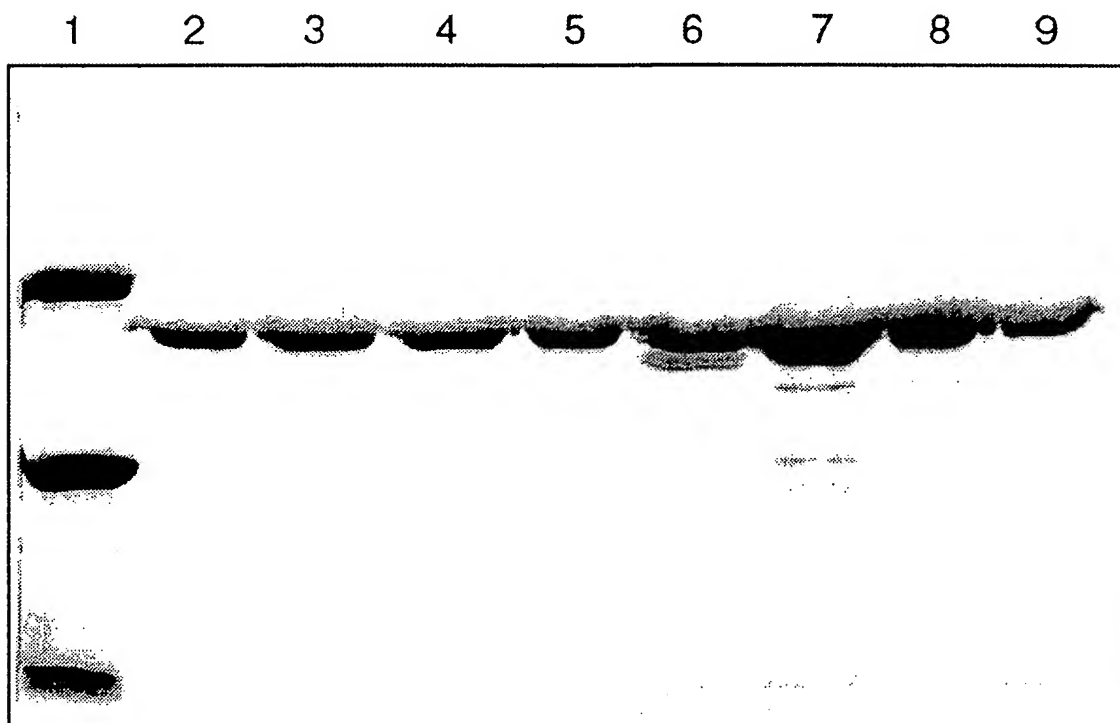


FIG. 5A

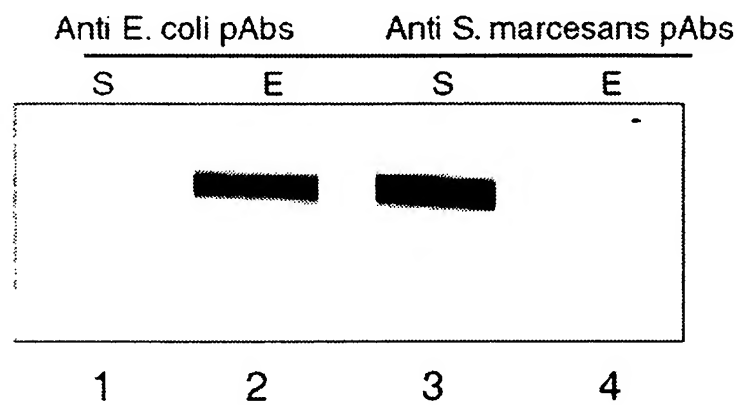


FIG. 5B

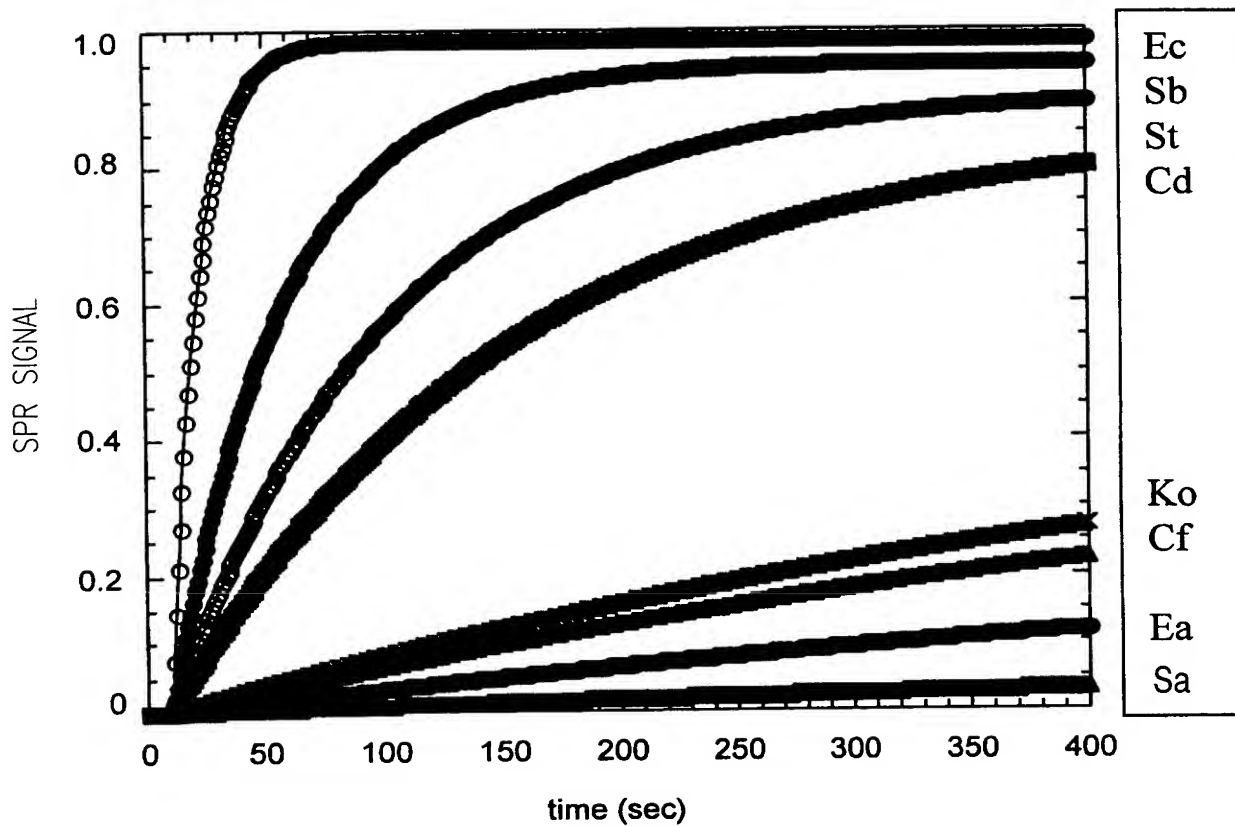


FIG. 6

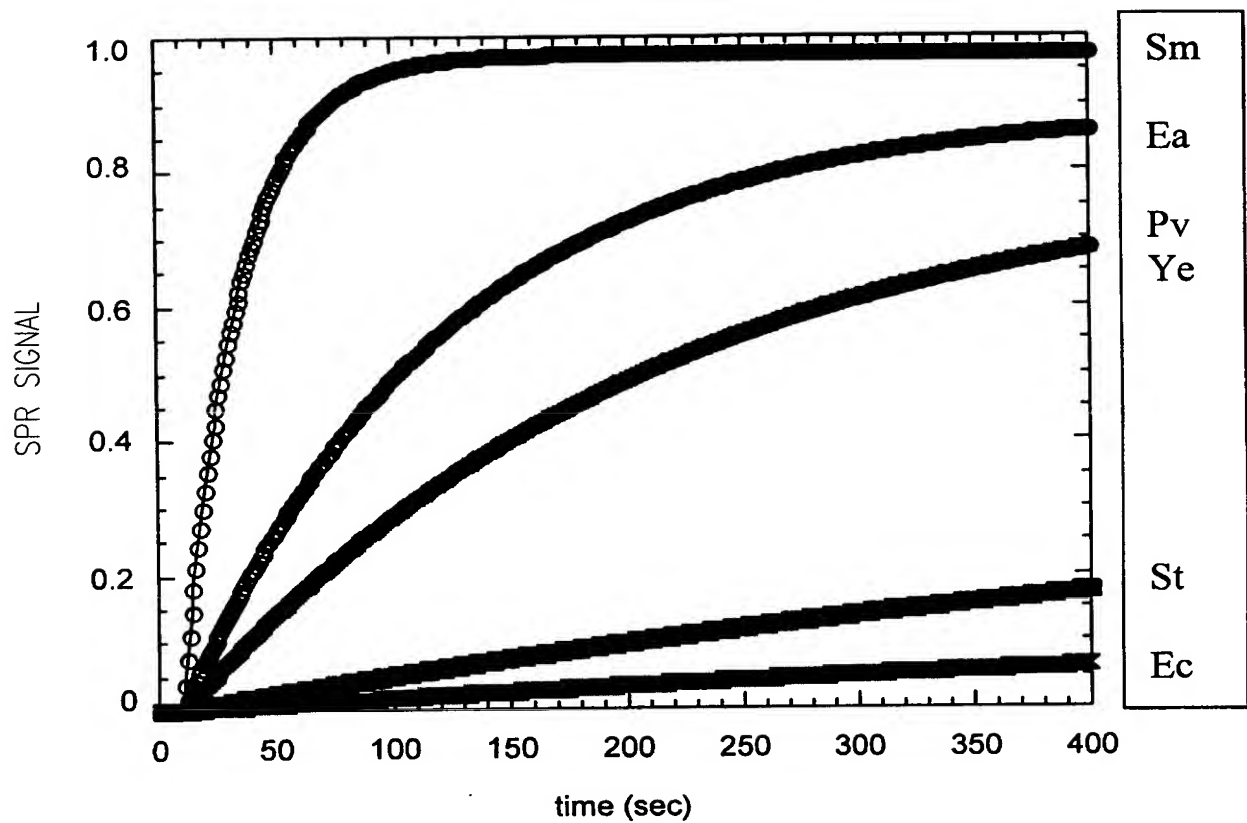


FIG. 7

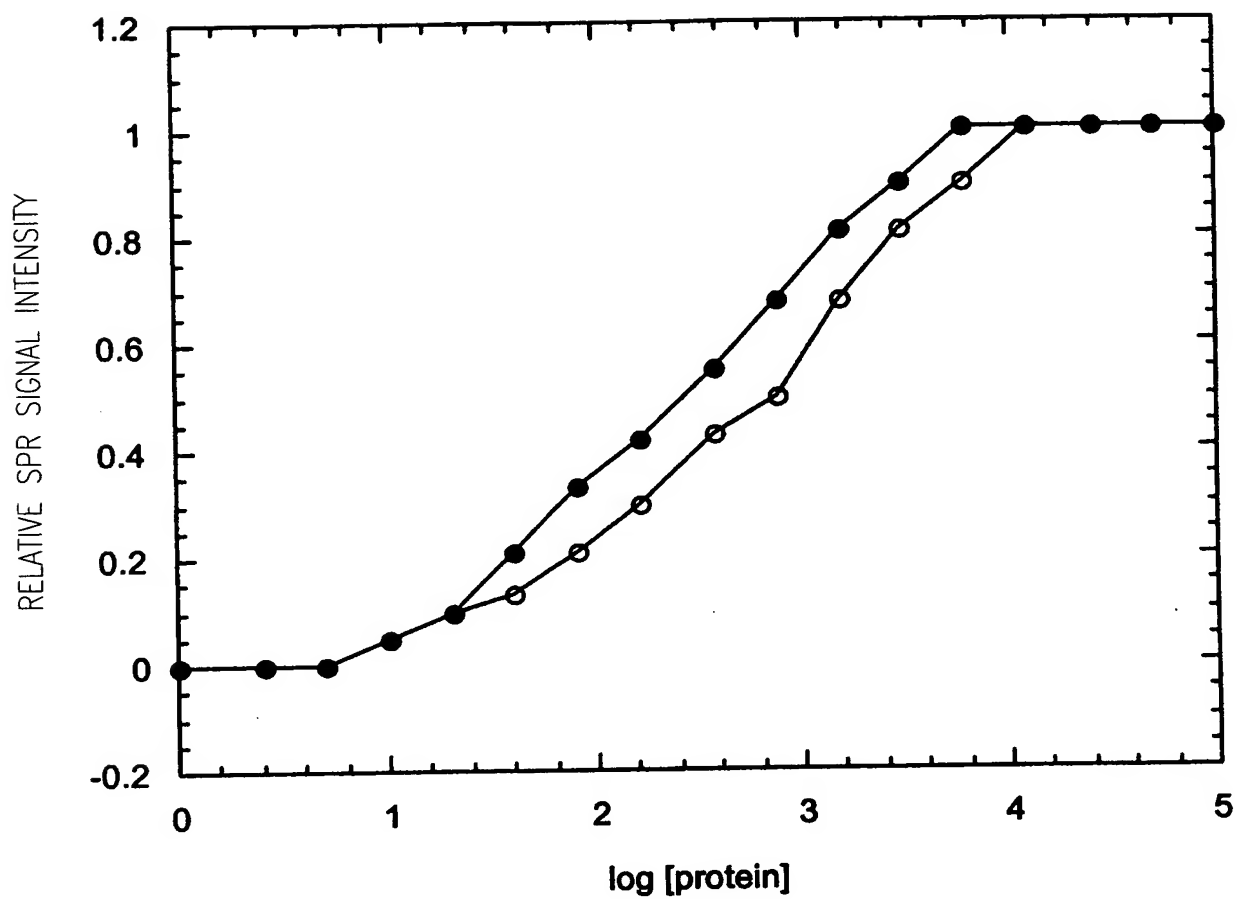


FIG. 8



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1                                     80
ATGGCACAGATTGATTTCCGAAAAAAAAATAAACTGGCATCGTCGTTACCGTTCACCGCAGGGCGTTAAAACCGAACATGA
81                                     160
GATCCTGCGGATCTTCGAGAGCGATCGCGGGCGTATCATCAACTCTCCGGCAATTCGTCTGTGCAACAAAAGACCCAGG
161                                     240
TTTTTCCACTGGAGCGCAATGCCGCCGTGCGCACGCGTCTTACCCACTCGATGGAAGTCCAGCAGGTGGGGCGCTACATC
241                                     320
GCCAAAGAAATTTTAAGCCGTCTGAAAGAGCTTAAATTACTGGAAGCATACGGCCTGGATGAACTGACCGGTCCCTTTGA
321                                     400
AAGCATTGTTGAGATGTCATGCCTGATGCACGATATCGGCAATCCGCCGTTTGGTCATTTTGGCGAAGCGGCGATAAATG
401                                     480
ACTGGTTTCGCCAACGTTTGCACCCGGAAGATGCCGAAAGCCAGCCTCTGACTGACGATCGCTGCAGCGTGGCGGCACTA
481                                     560
CGTTTACGGGACGGGGAAGAACCGCTTAACGAGCTGCGGCGCAAGATTTCGTGAGGACTTATGTCAATTTGAGGGGAATGC
561                                     640
ACAAGGCATTGCGCTGGTGCATACATTGATGCGGATGAATCTCACCTGGGCACAGGTTGGCGGTATTTTAAATATACCC
641                                     720
GTCCGGCGTGGTGGCGTGGCGAAACGCCTGAGACACATCACTATTTAATGAAAAAGCCGGGTATTATCTTTCTGAAGAA
721                                     800
GCCTATATTGCCCGGTTGCGTAAAGAACTTAATTTGGCGCTTTACAGTCGTTTCCATTAACGTGGATTATGGAAGCTGC
801                                     880
CGACGACATCTCCTATTGTGTGGCAGACCTTGAAGATGCGGTAGAGAAAAGAATATTTACCGTTGAGCAGCTTTATCATC
881                                     960
ATTTGCACGAAGCGTGGGGCCAGCATGAGAAAGGTTGCTCTTTTCGCTGGTGGTTGAAAATGCCTGGGAAAAATCACGC
961                                     1040
TCAAATAGTTTAAGCCGAGTACGGAAGATCAGTTTTTTATGTATTTACGGGTAAACACCCTAAATAAACTGGTACCCTA
1041                                     1120
CGCGGCACAACGATTATTGATAATCTGCCTGCGATTTTCGCCGGAACGTTTAATCATGCATTATTGGAAGATGCCAGCG
1121                                     1200
AATGCAGCGATCTTCTTAAGCTATATAAAAAATGTCGCTGTAAAACATGTGTTTAGCCATCCAGATGTCGAGCGGCTTGAA
1201                                     1280
TTGCAGGGCTATCGGGTCATTAGCGGATTATTAGAGATTTATCGTCCTTTATTAAGCCTGTCGTTATCAGACTTTACTGA
1281                                     1360
ACTGGTAGAAAAAGAACGGGTGAAACGTTTCCCTATTGAATCGCGCTTATTCCACAACTCTCGACGCCGCATCGGCTGG
1361                                     1440
CCTATGTCGAGGCTGTCAGTAAATTACCGTCAGATTCTCCTGAGTTTCCGCTATGGGAATATTATTACCGTTGCCGCTG
1441                                     1518
CTGCAGGATTATATCAGCGGTATGACCGACCTCTATGCGTGGGATGAATACCGACGTCTGATGGCCGTAGAACAATAA
```

FIG. 9

TITLE: DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA  
INVENTORS NAME: Stephen Quirk  
SERIAL NO.: 09/991,552

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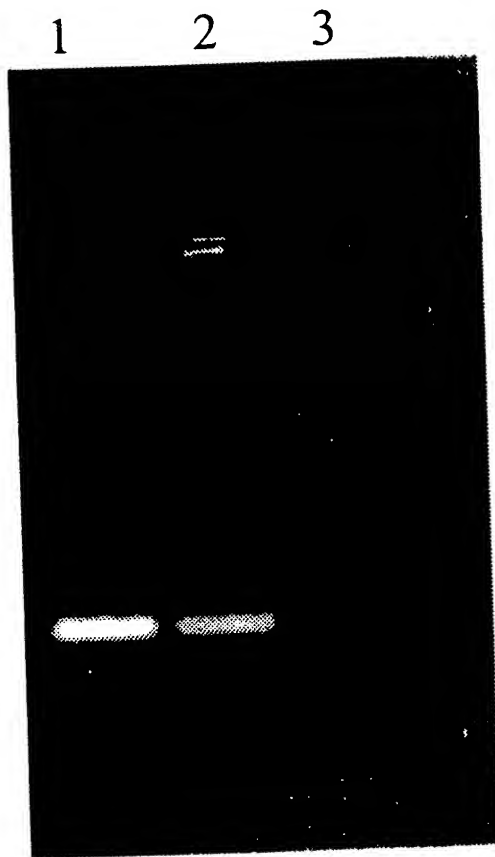


FIG. 10

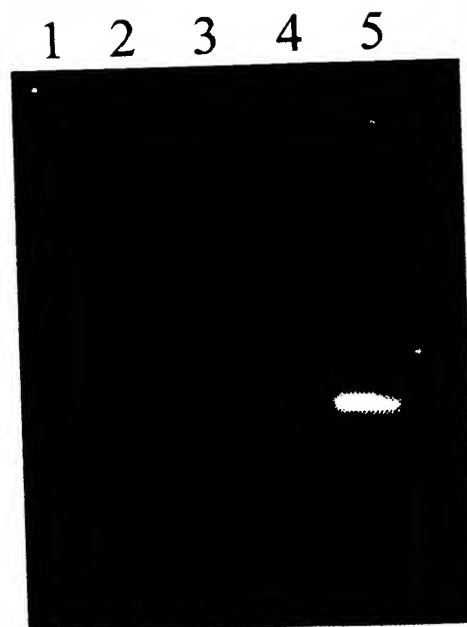


FIG. 11

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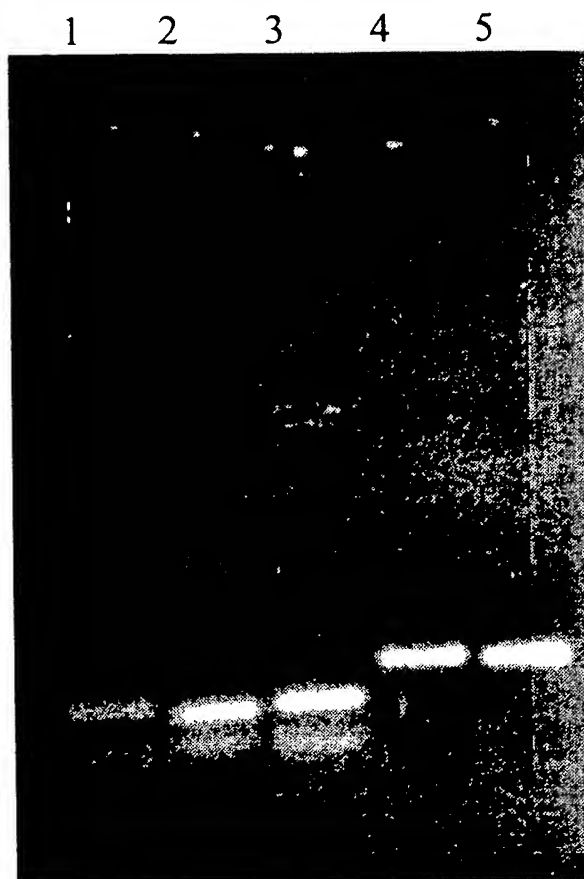


FIG. 12

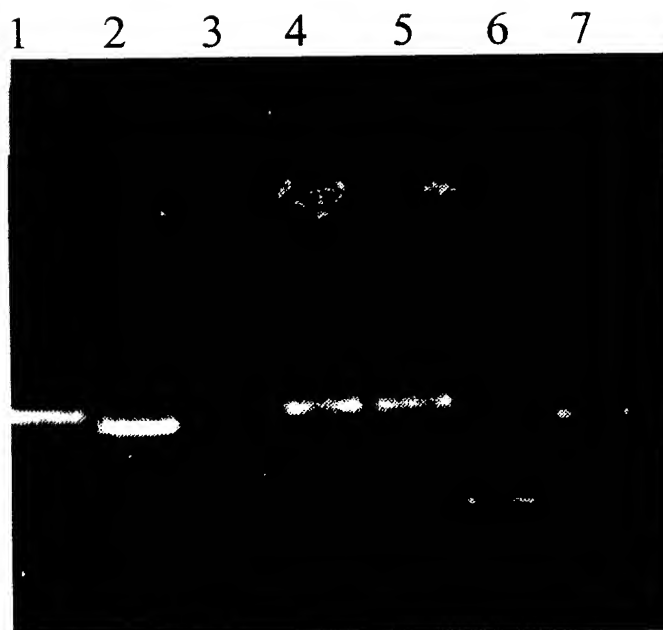


FIG. 13